ABSTRACT OF THE DISCLOSURE

High bit-rate data and low bit-rate data for the same material are recorded in time division. Meanwhile, the recorded low bit-rate data is read out so as to be

5 used for verification or time-shift playback. In a time-shift playback process, a plurality of tags, each containing low resolution data, are read out at a time so that the read out low resolution data are played back within excessive time generated by successively recording

10 a plurality of cartons. For example, five cartons corresponding to an input video signal for 10 seconds are successively recorded. Within the resulting excessive time of 1.6 (= 5 × 0.32) seconds, five tag are successively read out so as to play back the low

15 resolution data for reproduction time of 10 seconds. The present invention is applicable to a disc recorder.